|  |
| --- |
| Solution |
| Task 1 Code:  <!DOCTYPE html>  <html>  <head>  <title>JavaScript &amp; jQuery - Chapter 7: Introducing jQuery - Event Object</title>  <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.4.1/jquery.min.js"></script>  <link rel="stylesheet" href="css/c07.css" />  </head>  <body>  <div id="page">  <h1 id="header">List</h1>  <h2>Buy groceries</h2>  <ul>  <li id="one" class="hot"><em>fresh</em> figs</li>  <li id="two" class="hot">pine nuts</li>  <li id="three" class="hot">honey</li>  <li id="four">balsamic vinegar</li>  </ul>  </div>  <script src="js/jquery-1.11.0.js"></script>  <script>  $("li").click(function(){  $("small").empty();  var d= new Date();  var d1 = d.toString();  var d2 = d1.slice(0,15);  var d3 = d1.slice(16,24);  var txt = '<small style="font-size:14px;"> Clicked on '+d2+' at '+d3+'</small>';  $(this).append(txt);    })  </script>  </body>  </html>  Task 1 Output Screenshot:    Task 2 Code:  <!DOCTYPE html>  <html>  <head>  <title>JavaScript &amp; jQuery - Chapter 7: Introducing jQuery - Event Object</title>  <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.4.1/jquery.min.js"></script>  <link rel="stylesheet" href="css/c07.css" />  </head>  <body>  <div id="page">  <h1 id="header">List</h1>  <h2>Buy groceries</h2>  <ul>  <li id="one" class="hot"><em>fresh</em> figs</li>  <li id="two" class="hot">pine nuts</li>  <li id="three" class="hot">honey</li>  <li id="four">balsamic vinegar</li>  </ul>  <p id = "newP" style="bacground-color:white; font-color:grey">Click or mouseover a hot item...</p>  </div>  <script src="js/jquery-1.11.0.js"></script>  <script>  $("li").click(function(){  var status= "Available";  if ($(this).text().localeCompare("honey")==0||$(this).text().localeCompare("pine nuts")==0){status="Important";}  $("#newP").html("Item: "+$(this).text()+"<br> Status: "+status+"<br> Event: Click");  })  $("li").mouseenter(function(){  var status= "Available";  if ($(this).text().localeCompare("honey")==0||$(this).text().localeCompare("pine nuts")==0){status="Important";}  $("#newP").html("Item: "+$(this).text()+"<br> Status: "+status+"<br> Event: Mouseover");  })  </script>  </body>  </html>  Task 2 Output Screenshot:    Task 3 Code:  <!DOCTYPE html>  <html>  <head>  <title>JavaScript &amp; jQuery - Chapter 7: Introducing jQuery - Event Object</title>  <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.4.1/jquery.min.js"></script>  <link rel="stylesheet" href="css/c07.css" />  </head>  <body>  <div id="page">  <h1 id="header">List</h1>  <h2>Buy groceries</h2>  <ul>  <li id="one" class="hot"><em>fresh</em> figs</li>  <li id="two" class="hot">pine nuts</li>  <li id="three" class="hot">honey</li>  <li id="four">balsamic vinegar</li>  <li id="five">liguine</li>  <li id="six">creame</li>  <li id="four">coconut milk</li>  <li id="four">mushrooms</li>  <li id="four">apples</li>  <li id="four">strawberries</li>  <li id="four">rice crackers</li>  <li id="four">brie</li>  <li id="four">rice</li>  <li id="four">green tea</li>  <li id="four">tomatoes</li>  <li id="four">bananas</li>  <li id="four">almond milk</li>  <li id="four">kale</li>  <p id="footer">©ListKing</p>    </ul>    <div id="slideAd" style="right: 0px;"> BUY LISTKING PRO<br> FOR ONLY $1.99</div>  </div>  <script src="js/jquery-1.11.0.js"></script>  <script type="text/javascript">  $("#slideAd").hide();;  $(document).ready(function(){  $(window).on("scroll",function(){  var height = $(document).height();  var currPos = $(window).height()+$(window).scrollTop();  if((height-currPos)/height==0)  {  $("#slideAd").fadeIn("slow");;  }  else{  $("#slideAd").fadeOut();  }  });      });  </script>  </body>  </html>  Task 3 Output Screenshot: |